

NOAA and NOAA Partnership Stations Relative to the Storm

Sandy Hook, NJ
Cape May, NJ
Ocean City Inlet, MD
Chesapeake Bay Bridge Tunnel, VA
Money Point, VA
Duck, NC
Wrightsville Beach, NC
South Capers Island, SC
St. Simon Island, GA
Mayport (Bar Pilots Dock), FL

Trident Pier, FL

Mrginia Key, FL

Mrginia Key, FL

MoaA Water Level Stations

Storm Analysis

No further QUICKLOOKs will be posted for this storm unless conditions warrant and/or the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. coastline.

Water levels along the east coast of the U.S. are above predicted in multiple locations from Florida to New Jersey.

Water level and meteorological plots available below are updated automatically.

For additional data and more information on the Storm QuickLook product, please visit the <u>Center for Operational Oceanographic Products & Services</u> website.

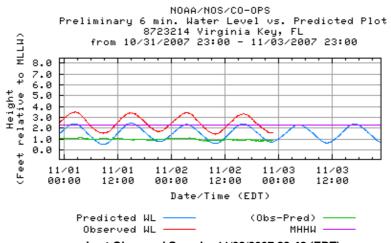
Water Level Analyst: LH

Remnants of NOEL QUICKLOOK, POSTED 23:30 EDT 11/02/2007

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: Virginia Key - Water Level, Trident Pier - Water Level, Trident Pier - Winds, Mayport (Bar Pilots Dock) - Water Level, St.Simons Island - Water Level, South Capers Island - Water Level, South Capers Island - Winds, South Capers Island - Barometric, Wrightsville Beach - Water Level, Duck - Water Level, Duck - Winds, Duck - Barometric, Money Point - Water Level, Chesapeake Bay Bridge Tunnel - Water Level, Chesapeake Bay Bridge Tunnel - Winds, Chesapeake Bay Bridge Tunnel - Barometric, Ocean City Inlet - Water Level, Cape May - Water Level, Sandy Hook - Water Level, Sandy Hook - Barometric,

Virginia Key, FL - Station Map Return to List

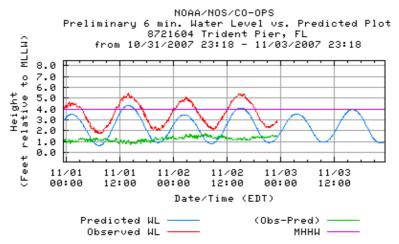


Last Observed Sample: 11/02/2007 22:42 (EDT)

Relative to MLLW: Observed: 1.61 ft. Predicted: 0.73 ft. Residual: 0.88 ft.

Historical Maximum Water Level: 11/15/1994, 1.9 ft. above MHHW

Trident Pier, FL - Station Map Return to List

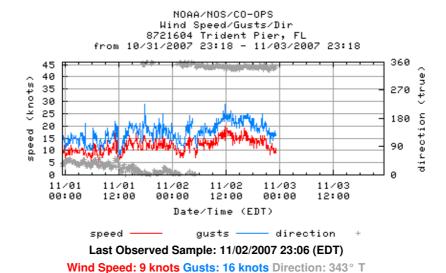


Last Observed Sample: 11/02/2007 23:06 (EDT)

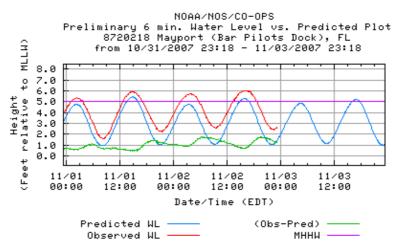
Relative to MLLW: Observed: 2.87 ft. Predicted: 1.34 ft. Residual: 1.53 ft.

Historical Maximum Water Level: 09/16/2001, 2.28 ft. above MHHW

Trident Pier, FL - Station Map Return to List



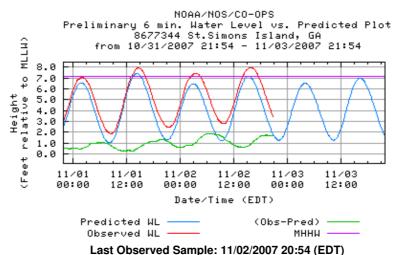
Mayport (Bar Pilots Dock), FL - Station Map Return to List



Last Observed Sample: 11/02/2007 23:06 (EDT)

Relative to MLLW: Observed: 2.60 ft. Predicted: 1.39 ft. Residual: 1.21 ft. Historical Maximum Water Level: 09/17/2001, 2.15 ft. above MHHW

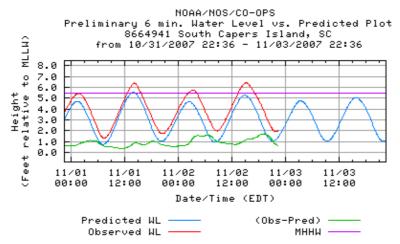
St.Simons Island, GA - Station Map Return to List



Relative to MLLW: Observed: 3.44 ft. Predicted: 1.78 ft. Residual: 1.66 ft.

Historical Maximum Water Level: 07/22/2001, 2.41 ft. above MHHW

South Capers Island, SC - Station Map Return to List

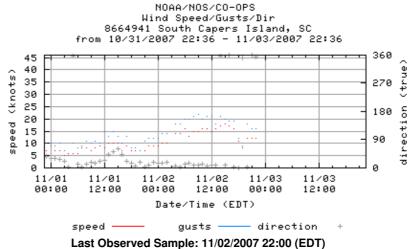


Last Observed Sample: 11/02/2007 22:24 (EDT)

Relative to MLLW: Observed: 1.98 ft. Predicted: 1.36 ft. Residual: 0.62 ft.

Historical Maximum Water Level: 10/05/1975, 1.67 ft. above MHHW

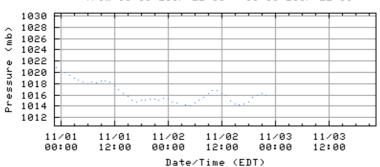
South Capers Island, SC - Station Map Return to List



Wind Speed: 12 knots Gusts: 16 knots Direction: 354° T

South Capers Island, SC - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8664941 South Capers Island, SC from 10/31/2007 22:36 - 11/03/2007 22:36

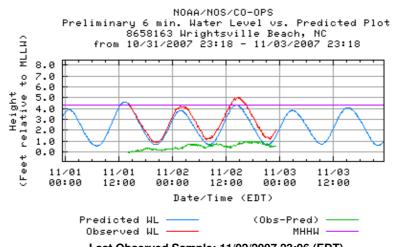


barometric pressure ——

Last Observed Sample: 11/02/2007 22:00 (EDT)

Barometric Pressure: 1016.0 mb

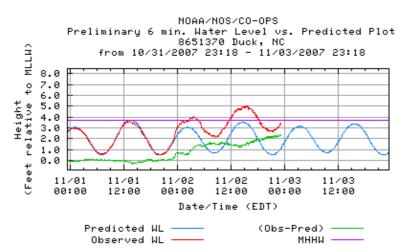
Wrightsville Beach, NC - Station Map Return to List



Last Observed Sample: 11/02/2007 23:06 (EDT) Relative to MLLW: Observed: 2.00 ft. Predicted: 1.46 ft. Residual: 0.54 ft.

Historical Maximum Water Level: n/a

Duck, NC - Station Map Return to List

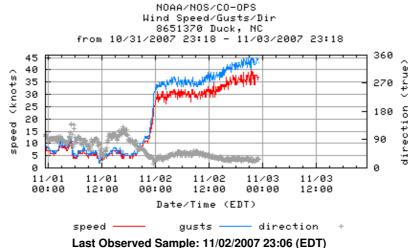


Last Observed Sample: 11/02/2007 23:06 (EDT)

Relative to MLLW: Observed: 3.41 ft. Predicted: 1.12 ft. Residual: 2.29 ft.

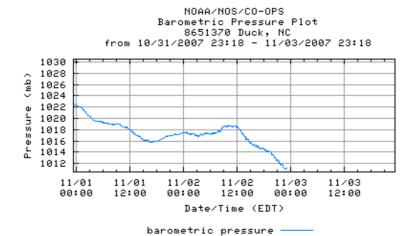
Historical Maximum Water Level: 08/30/1999, 3.23 ft. above MHHW

Duck, NC - Station Map Return to List



Wind Speed: 37 knots Gusts: 43 knots Direction: 028° T

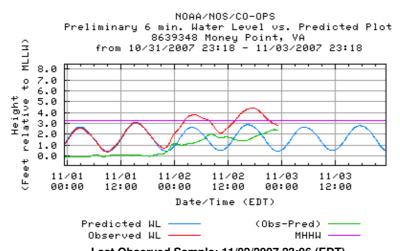
Duck, NC - Station Map Return to List



Last Observed Sample: 11/02/2007 23:06 (EDT)

Barometric Pressure: 1011.1 mb

Money Point, VA - Station Map Return to List

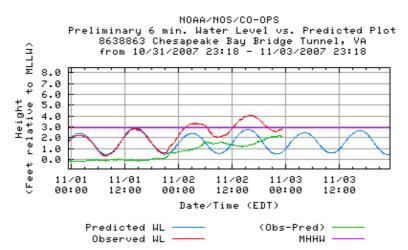


Last Observed Sample: 11/02/2007 23:06 (EDT)

Relative to MLLW: Observed: 2.81 ft. Predicted: 0.43 ft. Residual: 2.38 ft.

Historical Maximum Water Level: 02/05/1998, 3.99 ft. above MHHW

Chesapeake Bay Bridge Tunnel, VA - Station Map Return to List

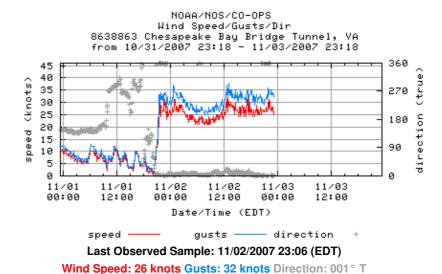


Last Observed Sample: 11/02/2007 23:06 (EDT)

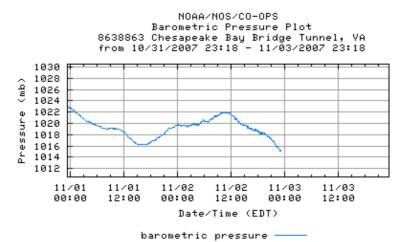
Relative to MLLW: Observed: 2.79 ft. Predicted: 0.65 ft. Residual: 2.14 ft.

Historical Maximum Water Level: 02/05/1998, 3.68 ft. above MHHW

Chesapeake Bay Bridge Tunnel, VA - Station Map Return to List



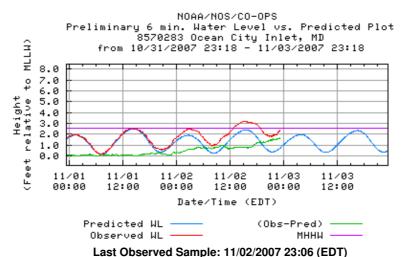
Chesapeake Bay Bridge Tunnel, VA - Station Map Return to List



Last Observed Sample: 11/02/2007 23:06 (EDT)

Barometric Pressure: 1015.0 mb

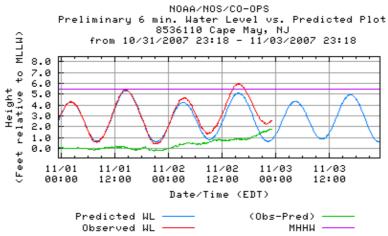
Ocean City Inlet, MD - Station Map Return to List



Relative to MLLW: Observed: 2.35 ft. Predicted: 0.71 ft. Residual: 1.64 ft.

Historical Maximum Water Level: 02/05/1998, 3.57 ft. above MHHW

Cape May, NJ - Station Map Return to List

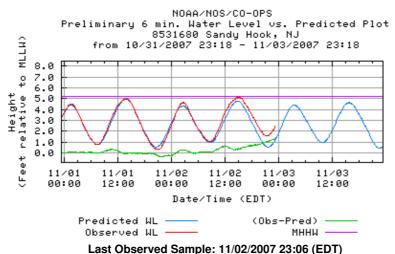


Last Observed Sample: 11/02/2007 23:06 (EDT)

Relative to MLLW: Observed: 2.57 ft. Predicted: 0.81 ft. Residual: 1.76 ft.

Historical Maximum Water Level: 09/27/1985, 3.36 ft. above MHHW

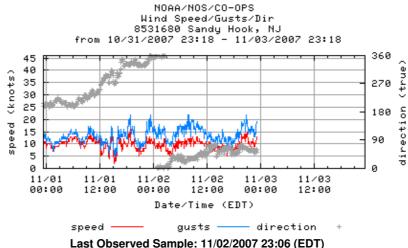
Sandy Hook, NJ - Station Map Return to List



Relative to MLLW: Observed: 2.43 ft. Predicted: 1.13 ft. Residual: 1.30 ft.

Historical Maximum Water Level: 09/12/1960, 4.86 ft. above MHHW

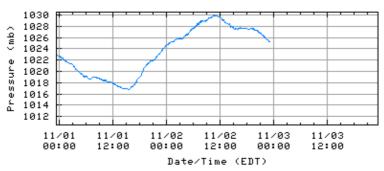
Sandy Hook, NJ - Station Map Return to List



Wind Speed: 13 knots Gusts: 19 knots Direction: 061 ° T

Sandy Hook, NJ - Station Map Return to List

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8531680 Sandy Hook, NJ
from 10/31/2007 23:18 - 11/03/2007 23:18



barometric pressure ——

Last Observed Sample: 11/02/2007 23:06 (EDT)

Barometric Pressure: 1025.2 mb

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